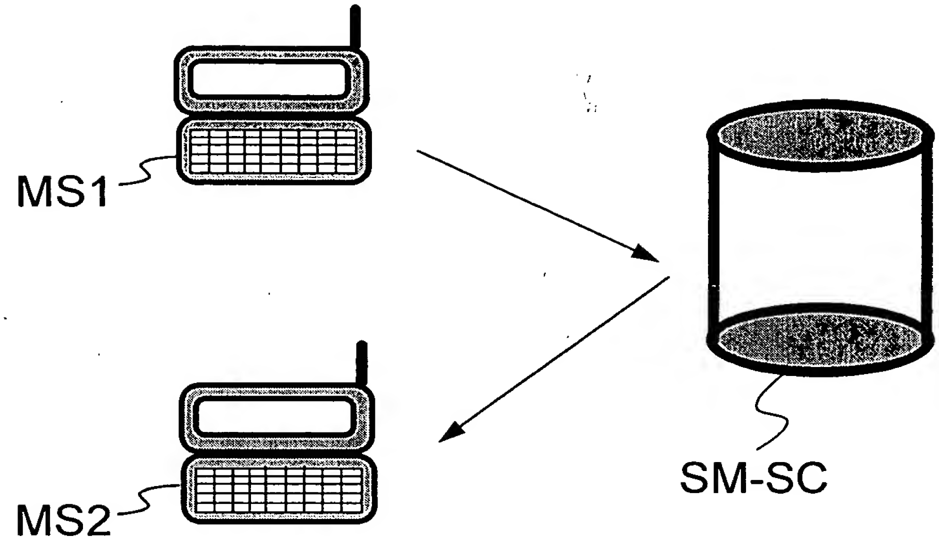

MS1
MS2
SM-SC

Figure 1

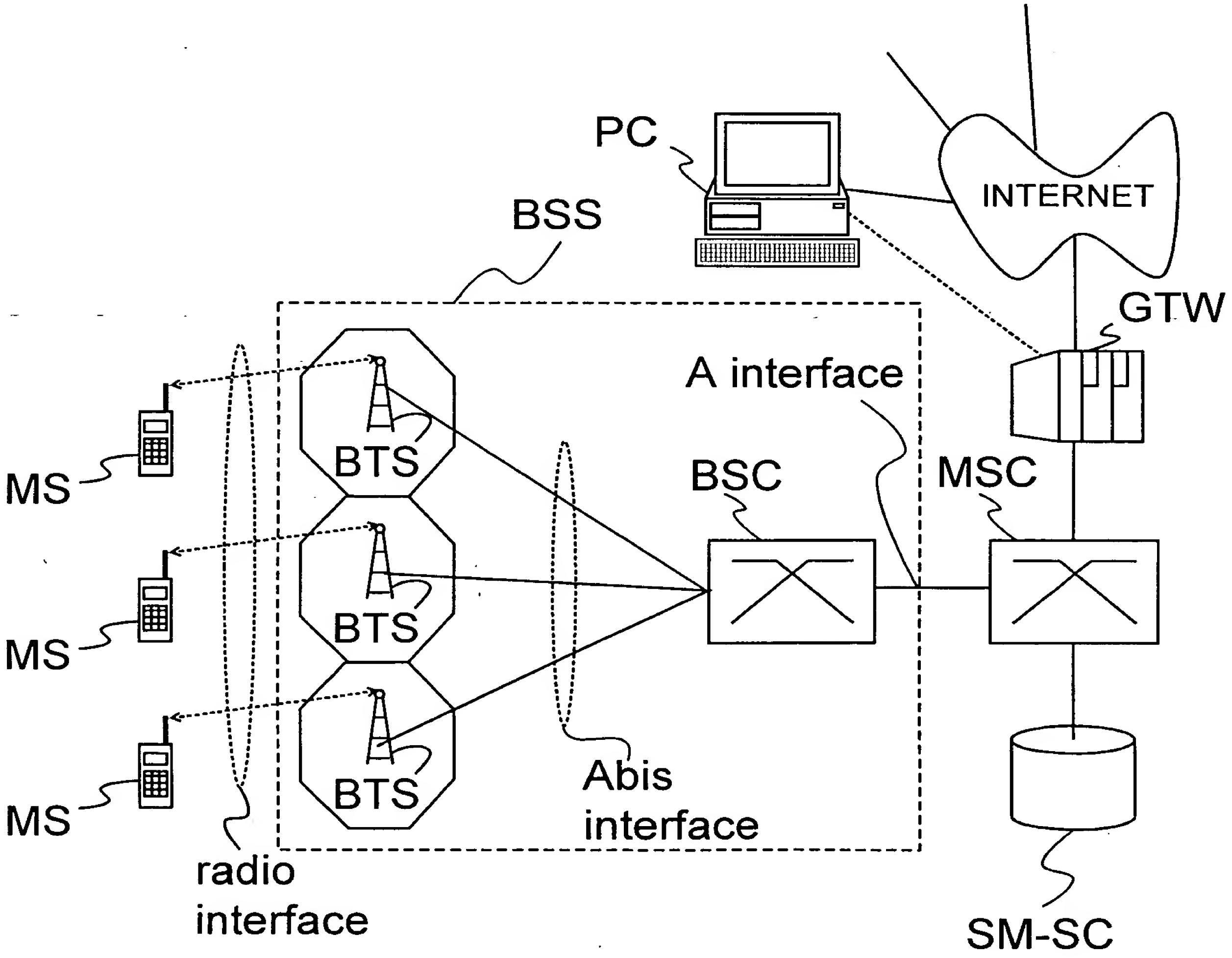

PC
INTERNET
BSS
GTW
A interface
BSC
MSC
BTS
BTS
BTS
MS
MS
MS
Abis interface
radio interface
SM-SC

Figure 2

09183343 .103098

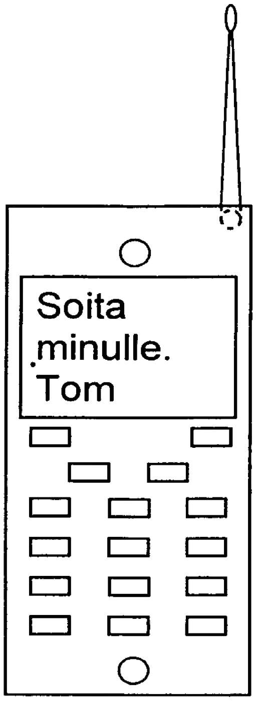

Soita
minulle.
Tom

Figure 3

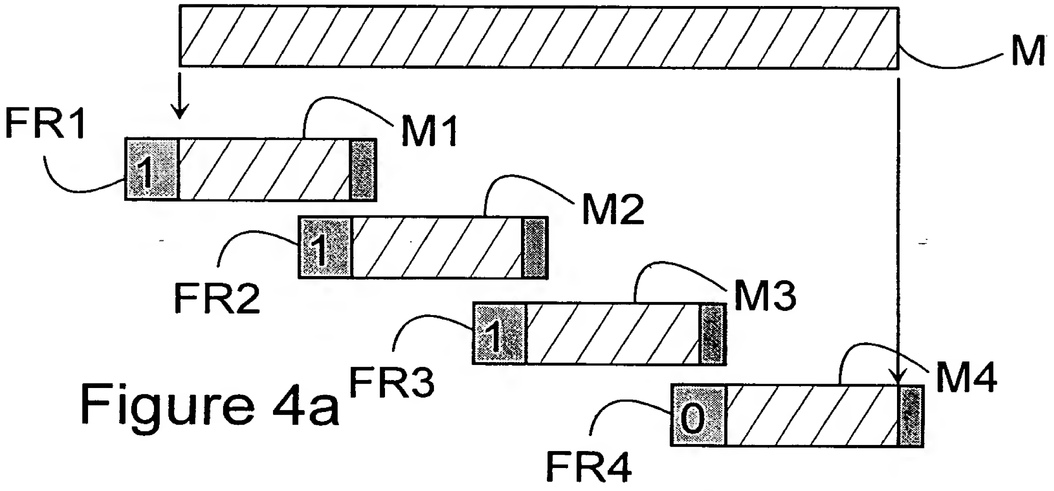

M
FR1
M1
1
M2
1
FR2
M3
1
FR3
M4
0
FR4

Figure 4a

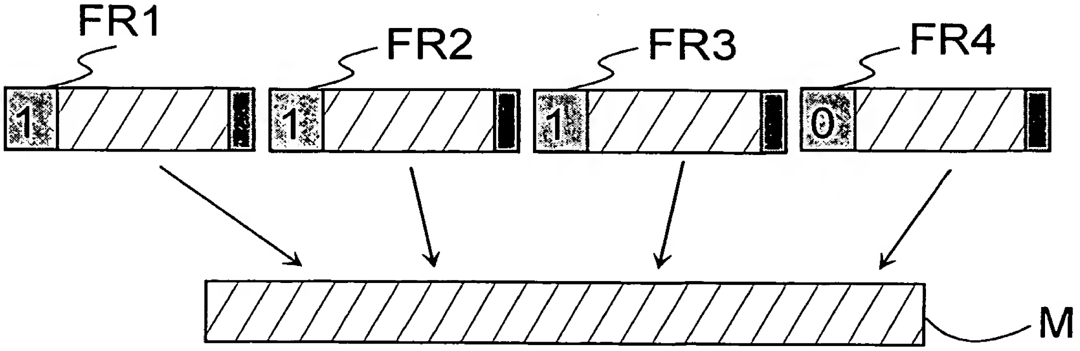

FR1
FR2
FR3
FR4
1
1
1
0
M

Figure 4b

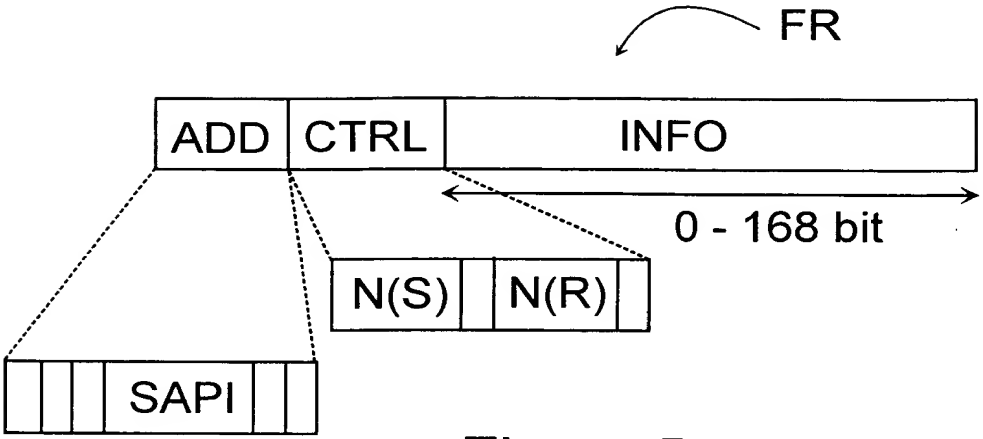

FR
ADD
CTRL
INFO
0 - 168 bit
N(S)
N(R)
SAPI

Figure 5

09830134 . 061801

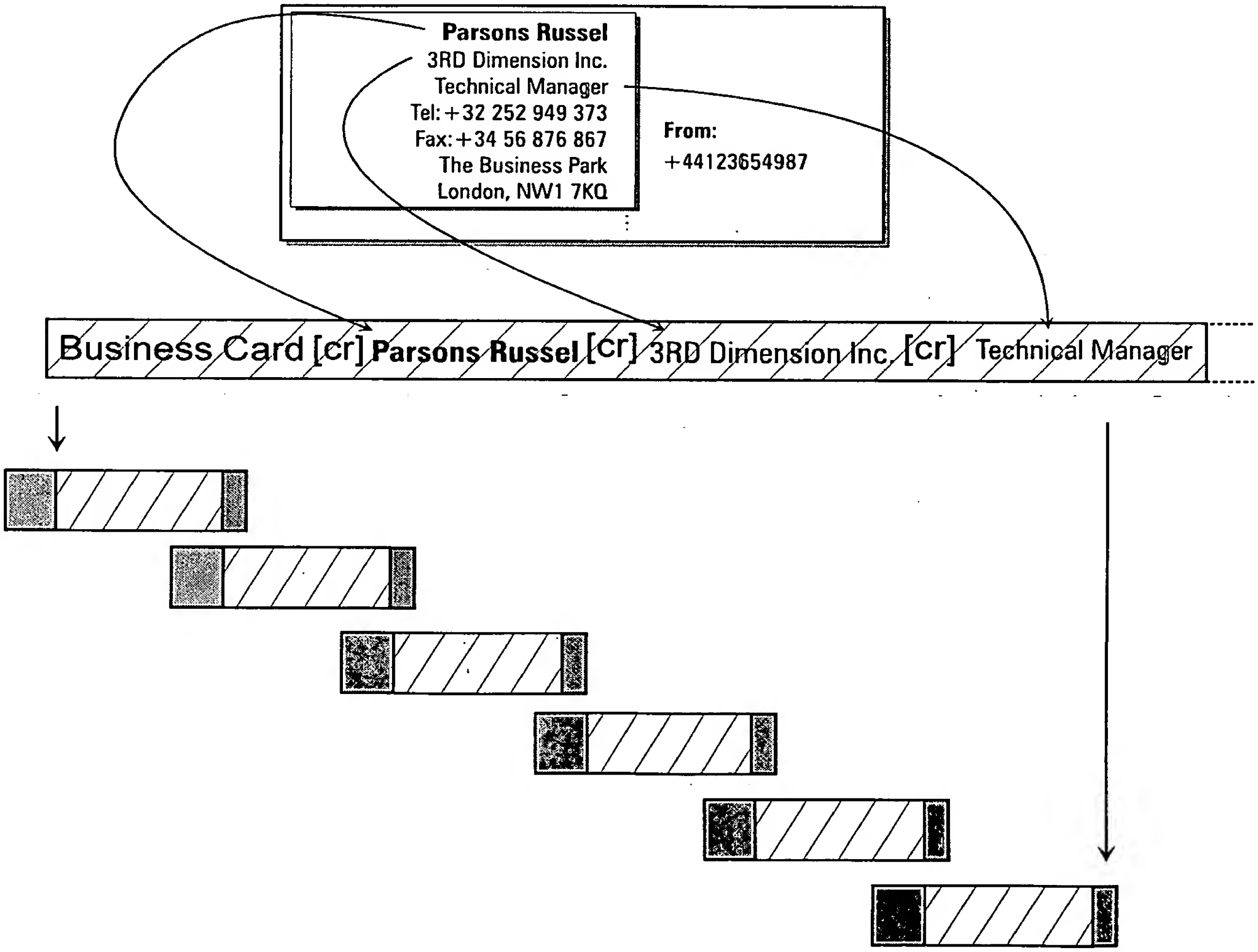
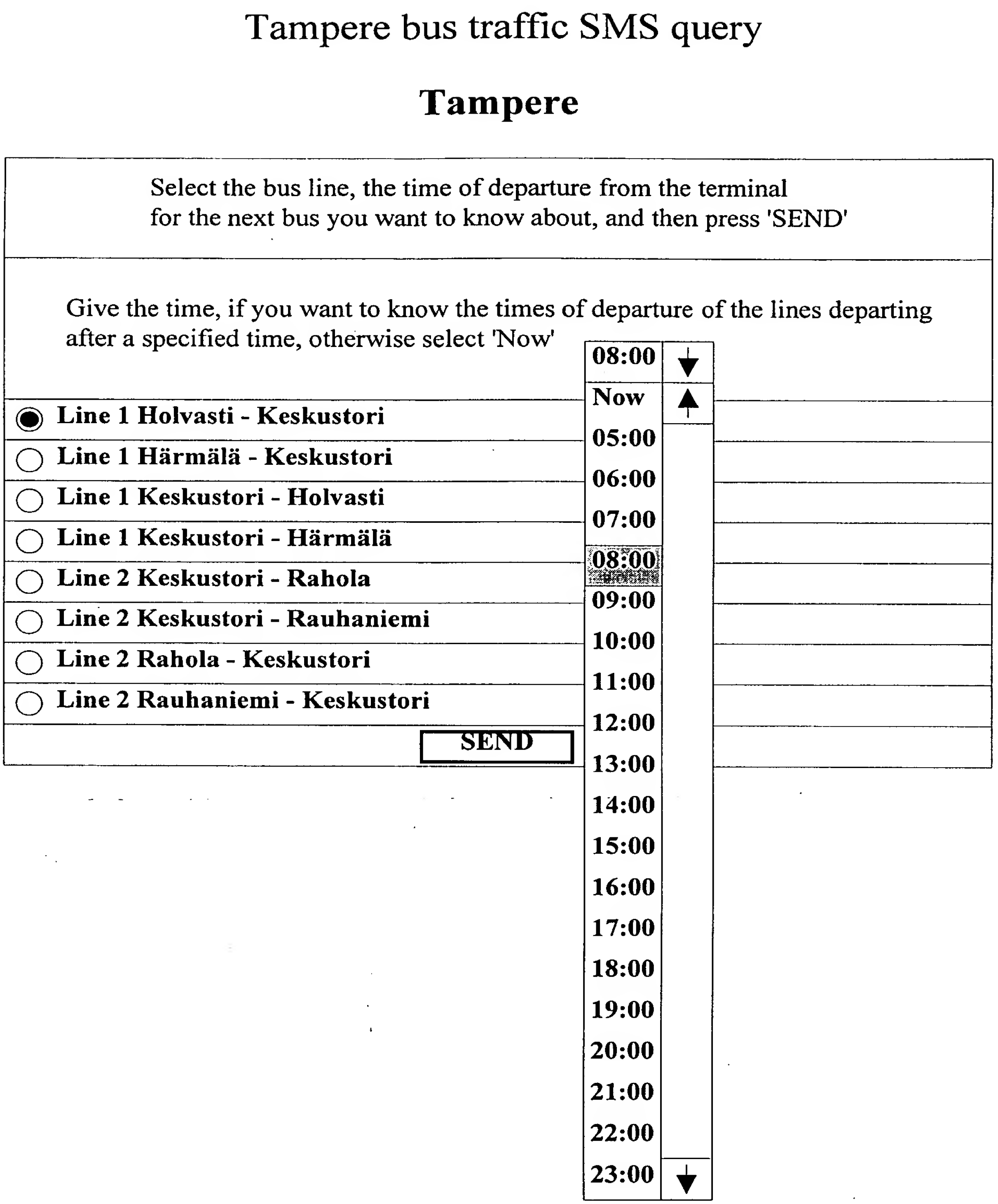

Parsons Russel
3RD Dimension Inc.
Technical Manager
Tel: +32 252 949 373
Fax: +34 56 876 867
The Business Park
London, NW1 7KQ
From:
+44123654987
Business Card [cr] Parsons Russel [cr] 3RD Dimension Inc. [cr] Technical Manager

Figure 6



Tampere bus traffic SMS query

Tampere

Select the bus line, the time of departure from the terminal
for the next bus you want to know about, and then press 'SEND'

Give the time, if you want to know the times of departure of the lines departing after a specified time, otherwise select 'Now'

- ● **Line 1 Holvasti - Keskustori**
- ○ **Line 1 Härmälä - Keskustori**
- ○ **Line 1 Keskustori - Holvasti**
- ○ **Line 1 Keskustori - Härmälä**
- ○ **Line 2 Keskustori - Rahola**
- ○ **Line 2 Keskustori - Rauhaniemi**
- ○ **Line 2 Rahola - Keskustori**
- ○ **Line 2 Rauhaniemi - Keskustori**

08:00
Now
05:00
06:00
07:00
08:00
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
SEND

Fig. 7

09103943 . 010399

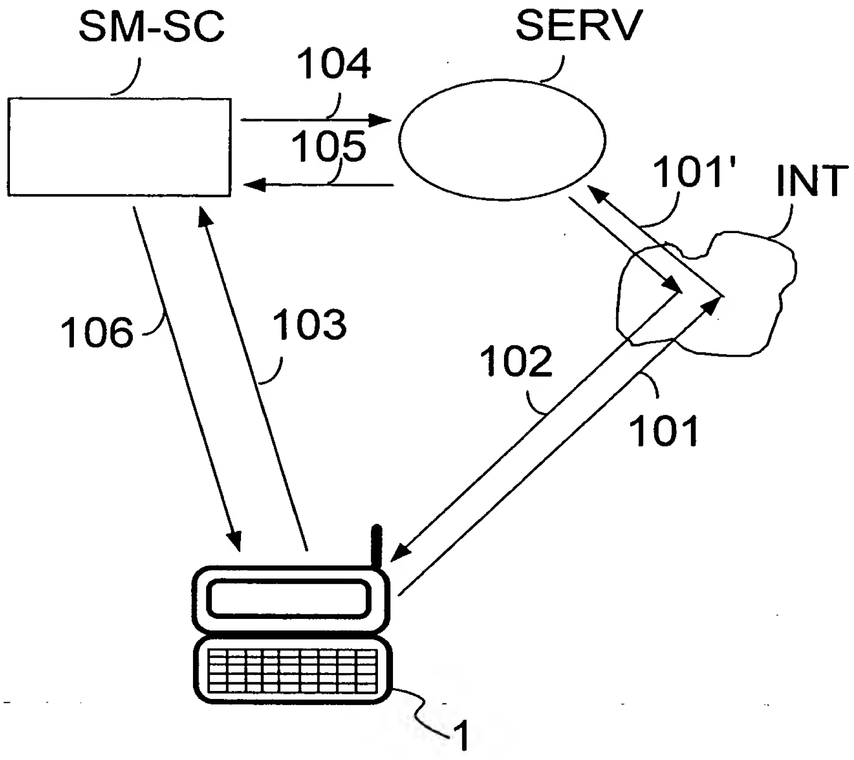

SM-SC
104
SERV
105
101'
INT
106
103
102
101
1

Figure 8

09153343.103098

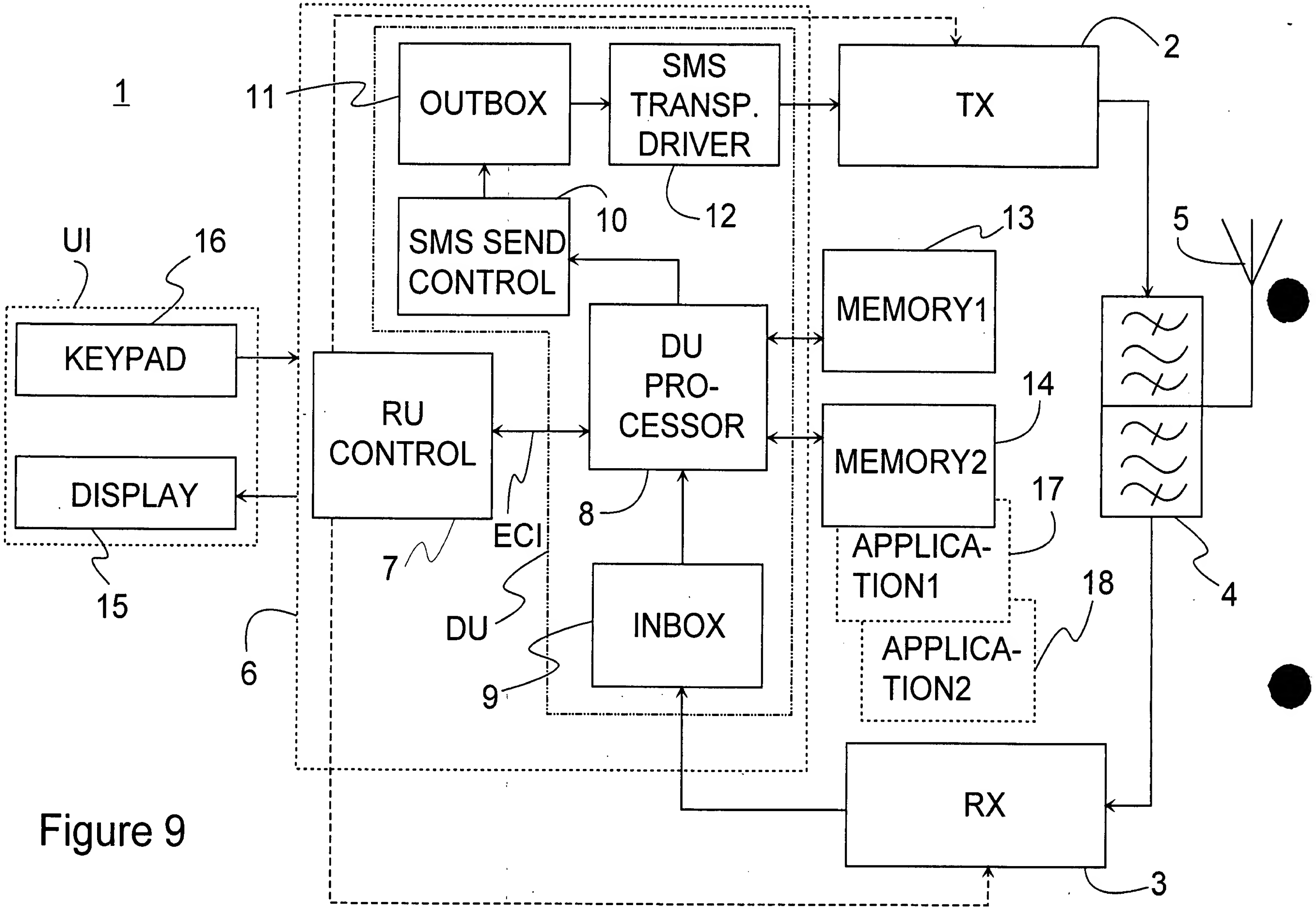

1
11
OUTBOX
SMS TRANSP. DRIVER
TX
2
12
10
SMS SEND CONTROL
13
MEMORY1
5
UI
16
KEYPAD
DU PRO-CESSOR
RU CONTROL
14
MEMORY2
DISPLAY
17
APPLICA-TION1
8
ECI
7
15
DU
4
18
APPLICA-TION2
INBOX
6
9
RX
3

Figure 9

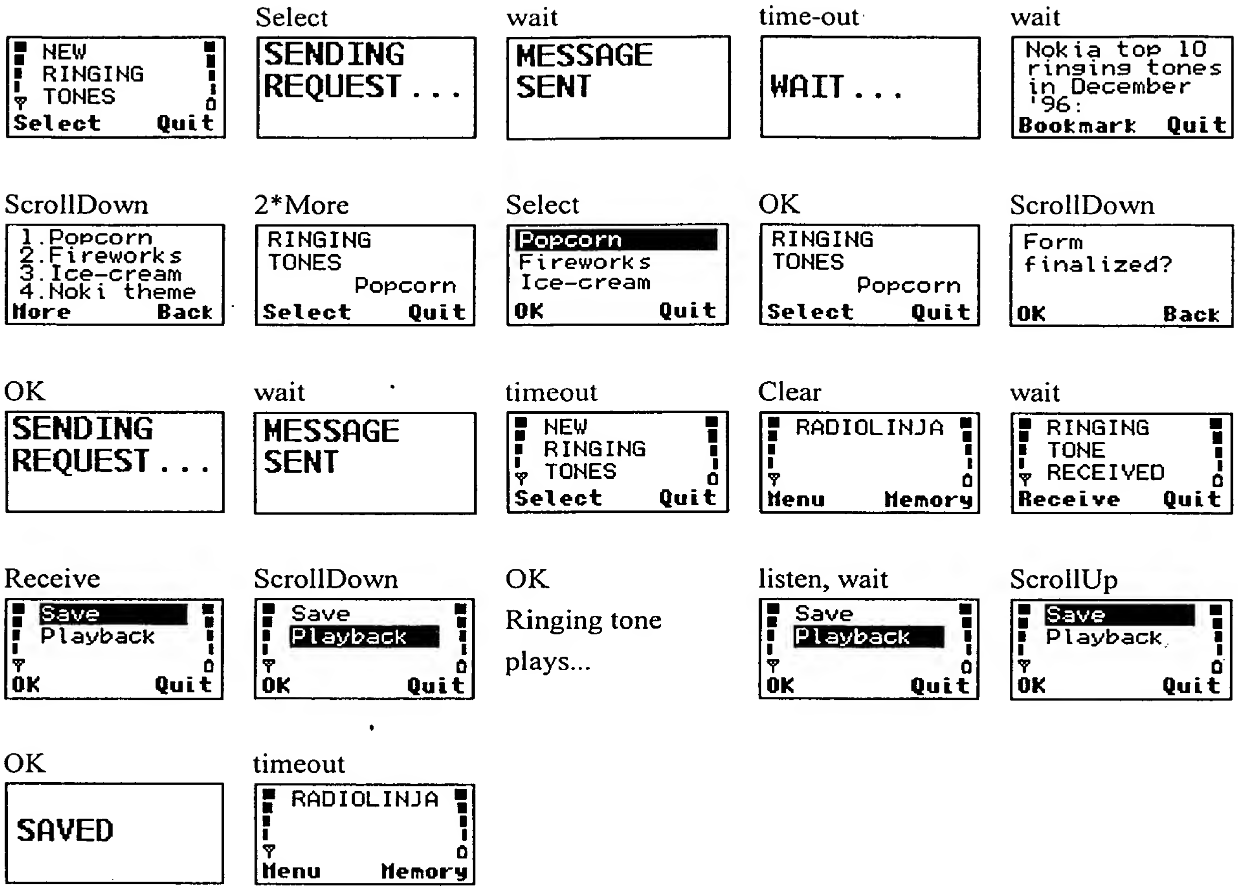

NEW RINGING TONES
Select Quit
Select
SENDING REQUEST...
wait
MESSAGE SENT
time-out
WAIT...
wait
Nokia top 10 ringing tones in December '96:
Bookmark Quit
ScrollDown
1.Popcorn
2.Fireworks
3.Ice-cream
4.Noki theme
More Back
2*More
RINGING TONES Popcorn
Select Quit
Select
Popcorn
Fireworks
Ice-cream
OK Quit
OK
RINGING TONES Popcorn
Select Quit
ScrollDown
Form finalized?
OK Back
OK
SENDING REQUEST...
wait
MESSAGE SENT
timeout
NEW RINGING TONES
Select Quit
Clear
RADIOLINJA
Menu Memory
wait
RINGING TONE RECEIVED
Receive Quit
Receive
Save
Playback
OK Quit
ScrollDown
Save
Playback
OK Quit
OK
Ringing tone plays...
listen, wait
Save
Playback
OK Quit
ScrollUp
Save
Playback
OK Quit
OK
SAVED
timeout
RADIOLINJA
Menu Memory

Figure 10

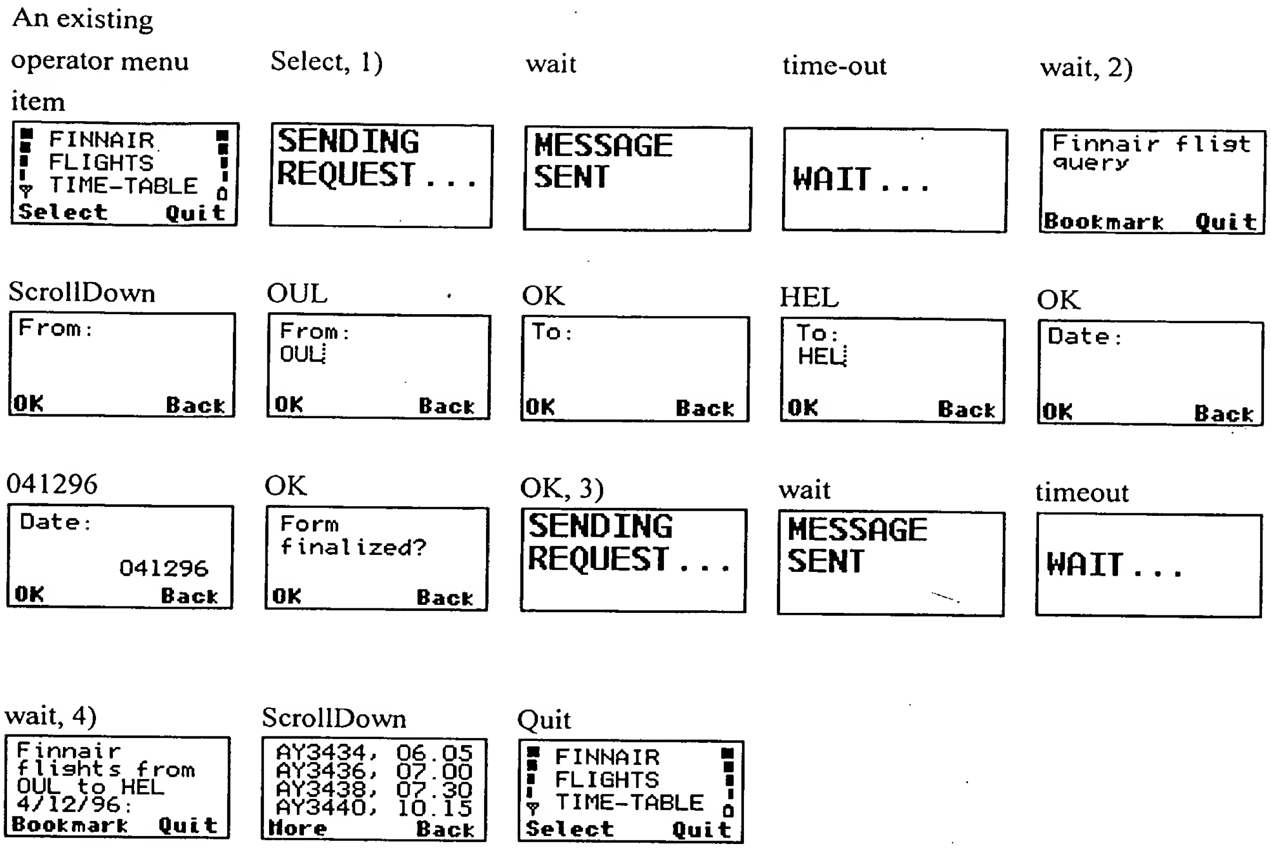

An existing operator menu item
FINNAIR FLIGHTS TIME-TABLE
Select Quit
Select, 1)
SENDING REQUEST...
wait
MESSAGE SENT
time-out
WAIT...
wait, 2)
Finnair flight query
Bookmark Quit
ScrollDown
From:
OK Back
OUL
From: OUL
OK Back
OK
To:
OK Back
HEL
To: HEL
OK Back
OK
Date:
OK Back
041296
Date: 041296
OK Back
OK
Form finalized?
OK Back
OK, 3)
SENDING REQUEST...
wait
MESSAGE SENT
timeout
WAIT...
wait, 4)
Finnair flights from OUL to HEL 4/12/96:
Bookmark Quit
ScrollDown
AY3434, 06.05
AY3436, 07.00
AY3438, 07.30
AY3440, 10.15
More Back
Quit
FINNAIR FLIGHTS TIME-TABLE
Select Quit

Figure 11